

**Contract No. HY 2004/09 Improvements to San Tin Interchange
Landscape and Visual Resources Inspection Report (Construction Phase)**

Report No.: 051

Date of Inspection: 15th August 2007 Time: 9:45 – 11:00 Weather Condition: Fine

Location(s) Inspected: Division North 1, North 2 & South

Are Works in Compliance with:

	Y	N
1. Recommendations and requirements in the Project EIA Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EM&A Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Requirements in the Environmental Permit EP-190/2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- Two trees at the transplantation nursery in N2 Division were seen to be dead. The Contractor was reminded to report to Engineer Representatives and implement compensatory measures. Also, the Contractor was reminded to improve the transplantation establishment works.
- A tree inside transplantation nursery in N2 Division that was seen to be leaning to one side during the previous inspections was still not yet rectified. The Contractor was reminded to straighten up the leaning tree and provide support for the tree trunk.
- The tree planting was seen at the slope of San Shem Road near the west of Interchange.
- Temporary protective fencings in N2 Division and parts of fencings in N1 Division that were found broken at the transplantation nursery during the previous inspections were still not yet rectified. The Contractor was reminded again to replace the broken fencings to properly protect the transplantation nursery.
- The illegible / missing tree identification labels that were found in both N1 and N2 Divisions during the previous inspections were still not fixed during this inspection. The Contractor was reminded again to replace all defective tree identification labels.

Prepared by : Chau Tsz Wing

Title : ET – Environmental Technician

Signature : 

Date : 17th August 2007

Reviewed by : Tuan Huy Tran

Title : ET - Registered Landscape Architect

Signature : 

Date : 17th August 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 17th August 2007

**Contract No. HY 2004/09 Improvements to San Tin Interchange
Landscape and Visual Resources Inspection Report (Construction Phase)**

Report No.: 052

Date of Inspection: 30th August 2007 Time: 9:45 – 10:45 Weather Condition: Sunny

Location(s) Inspected: Division North 1, North 2 & South

Are Works in Compliance with:

	Y	N
1. Recommendations and requirements in the Project EIA Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EM&A Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Requirements in the Environmental Permit EP-190/2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- Removal and compensatory of two dead trees at the transplantation nursery in N2 Division was outstanding. The Contractor was reminded to report to Engineer Representatives and implement compensatory measures. Also, the Contractor was reminded to improve the transplantation establishment works.
- Rectification of leaning trees found inside transplantation nursery in N2 Division during the previous inspections was still outstanding. The Contractor was reminded to straighten up the leaning trees and provide support for the tree trunks.
- Tree planting was seen at the slope of Fanling Highway near the Division South.
- Rectification of defective temporary protective fencings in N2 Division and parts of N1 Division were found outstanding. The Contractor was reminded again to replace the broken fencings to properly protect the transplantation nursery.
- Rectification of illegible / missing tree identification labels found in both N1 and N2 Divisions were still outstanding. The Contractor was reminded again to replace all defective tree identification labels as soon as possible.

Prepared by : Chau Tsz Wing

Title : ET – Environmental Technician

Signature : 

Date : 30th August 2007

Reviewed by : Tuan Huy Tran

Title : ET - Registered Landscape Architect

Signature : 

Date : 4th September 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 4th September 2007

CONTRACT NO. HY/2004/09
IMPROVEMENTS TO SAN TIN INTERCHANGE

Landscape and Visual Resources Inspection Report No. 26 (15th and 30th August 2007)

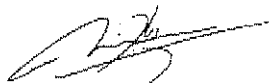
Checklist landscape mitigation measure monitoring at construction stage

Advance Tree Transplanting (LMM1)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1	X			Transplanted trees in the nurseries are in poor to fair condition. The Contractor is reminded to carry out regular maintenance operation for trees within the nursery areas. The Contractor is reminded to carry out compensation of dead trees in holding nurseries. The Contractor is reminded to re-stake the leaning trees in upright positions and re-staking all the trees. The Contractor is reminded to repair the defective tree ID labels. The Contractor is reminded to rectified the N2 nursery's protective fencing.	<ul style="list-style-type: none"> - Identification of trees - Root cutting - Crown pruning - Lifting and relocation
2. Division North 2	X				
3. Division South	X				
Advance boundary buffer planting (LMM2)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	Not yet commenced.	<ul style="list-style-type: none"> - Monitoring implementation and maintenance of planting
2. Division North 2			X		
3. Division South			X		
Advance screen planting (LMM3)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1	X			Planting works were observed carried out on San Stern Road slope near the west of interchange and the slope off Fanling Highway near the Division South.	<ul style="list-style-type: none"> - Monitoring implementation and maintenance of planting
2. Division North 2			X		
3. Division South	X				
Soil conservation (LMM4)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1	X			N/A	<ul style="list-style-type: none"> - Existing soil will be conserved in stockpiles with a max. height of 2m - All material stockpiles should be covered with impermeable material - Sandbagging diversions should be placed around exposed soil - Least obstruction to residential and pedestrian
2. Division North 2	X				
3. Division South	X				
Sensitive design and chromatic treatment for the viaduct (LMM7)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	It is noticed that the design has been approved by ACABAS and the contractor was requested to pass the ET one set of the approved drawings for monitoring purpose (reminder).	
2. Division North 2			X		
3. Division South			X		
Semi-transparent noise barrier(LMM8)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	It is noticed that the design has been submitted to ACABAS for approval and the contractor will pass the ET one set of the approved drawings for monitoring purpose (reminder).	
2. Division North 2			X		
3. Division South			X		
Checklist landscape mitigation measure monitoring at operation stage					
Selection of fast growing native tree and shrub mixes (LMM5)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	Not yet commenced.	<ul style="list-style-type: none"> - Compensatory ratio: >1:3 - Compensatory planting will be planted along the edges to mitigate the landscape & visual impact
2. Division North 2			X		
3. Division South			X		
Foundation planting below viaduct (LMM6)					
Location	Compliance			Notes/ Remarks	Items to be monitored
	Yes	No	N/A		
1. Division North 1			X	Not yet commenced.	<ul style="list-style-type: none"> - Monitoring implementation and maintenance of planting
2. Division North 2			X		
3. Division South			X		

Report Prepared by: Tran Tuan Huy

Title: ET - Registered Landscape Architect

Signature :



Date: 4 September 2007